507885110 05/02/2023

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
DANIEL MALLALEY	04/26/2023
RICHARD JOSEPH BROECKER	04/25/2023

RECEIVING PARTY DATA

Name:	COLD JET, LLC	
Street Address:	455 WARDS CORNER ROAD	
City:	LOVELAND	
State/Country:	OHIO	
Postal Code:	45140	

PROPERTY NUMBERS Total: 1

Property Type	Number		
Application Number:	18123699		

CORRESPONDENCE DATA

Fax Number: (513)651-6981

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 5136516800
Email: epuga@fbtlaw.com

Correspondent Name: FROST BROWN TODD LLP
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Address Line 4: CINCINNATI, OHIO 45202

ATTORNEY DOCKET NUMBER:	0012920.0764249 20378
NAME OF SUBMITTER:	EMILY PUGA
SIGNATURE:	/Emily Puga/
DATE SIGNED:	05/02/2023

Total Attachments: 4

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> PATENT REEL: 063510 FRAME: 0146

ASSIGNMENT

The undersigned (hereinafter "Assignor") of the residence(s) indicated below are the inventor(s) of certain invention(s) and embodiment(s) thereof (hereinafter collectively the "Invention") described in United States Patent Application Serial Number 18/123,699, filed on March 20, 2023 titled METHOD OF COMMINUTING PARTICLES (hereinafter the "Application").

Cold Jet, LLC, a limited liability corporation, having a principal place of business at 455 Wards Corner Road, Loveland, OH 45140, and its successors, assigns, and legal representatives (hereinafter collectively "Assignee") desires to secure the entire right, title and interest in and to the Invention and the Application.

For good and valuable consideration, the receipt and adequacy of which is acknowledged, Assignor hereby:

- 1. Sells, assigns and transfers to Assignee the entire right, title and interest in and to the Invention, the Application, any other applications to which the Application claims priority benefit, including but not limited to related provisional applications, any other patent applications based in whole or in part upon the Invention or Application in any country (including Patent Cooperation Treaty, divisional, renewal, substitute, continuation, and continuation-in-part applications), all patents and other forms of intellectual property protection which may be granted thereon (including all reissues, reexaminations, and extensions thereof), and all priority rights appertaining thereto;
- 2. Sells, assigns and transfers to Assignee the entire right to claim the benefit of priority to the Application and to the following applications to which the Application is a divisional of U.S. Patent Application Serial No. 15/297,967 filed October 19, 2016 which claims priority benefit of U.S. Patent Application Serial No. 62/243,647, filed on October 19, 2015 titled BLAST MEDIA COMMINUTOR;
- 3. Authorizes Assignee to file applications for patents and other forms of intellectual property protection on the Invention in any country in the name of Assignee, or otherwise as Assignee may deem advisable;
- 4. Authorizes and requests the Director of the United States Patent and Trademark Office, and such patent office officials in foreign countries as are duly authorized by their laws to issue patents, to issue any patents on the Invention to Assignee as the owner of the entire right, title, and interest therein or otherwise as Assignee may direct;
- 5. Agrees, without expense to Assignor but without further consideration, to carry out in good faith the intent and purpose of this Assignment by executing all nonprovisional, divisional, renewal, substitute, continuation, continuation-in-part, reissue, and all other patent applications based on the Invention; executing all rightful oaths, assignments, powers of attorney and other papers; communicating to Assignee all facts known to Assignor relating to the Invention and the history thereof; and generally, doing everything reasonably possible which

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Assignee shall consider desirable for aiding in securing, maintaining, and enforcing proper protection for the Invention and for vesting title in Assignee to the Invention and all patent applications and patents based on the Invention and/or the Application;

- 6. Represents and warrants that Assignor has the full right to convey to Assignee the entire interest to the Invention, and that Assignor has not executed, and will not execute, any agreement in conflict herewith; and
- 7. Authorizes Frost Brown Todd LLP to insert in this Assignment the serial number and filing date of the Application or any other information which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

First inventor: Danie	l Mallaley
Signature:	Don't Miller Date: 4/26/23
Full Name:	Daniel Mallaley
Address:	455 Wards Corner Road Loveland, OH 45140
STATE OF	Ohi's
COUNTY OF	Ohio)ss:
	day of
	ne on the basis of satisfactory evidence to be the person whose name is subscribed to on , and acknowledged that he executed the same.
	Notary Public:
	My Commission Expires:
	EDWARD WU Return Public Return of Online Any Comm. Expires

nd inventor: Ri	chard Joseph Broecker
Signature:	Richard Joseph Brown Dove: 4/25/2023
Full Name:	Richard Joseph Broecker
Address:	455 Wards Corner Road Loveland, OH 45140
STATE OF	Ohio)
COUNTY OF	SS:
On this 25	day of April , 2023, personally appeared before me Richard Joseph
Broecker, who	proved to me on the basis of satisfactory evidence to be the person whose name is a this Assignment, and acknowledged that he executed the same.
	Notary Public:
	My Commission Experience (Commission Experience) And Com

gnee: Cold Jet, I	LLC				
Signature:	South	Satie_	***************************************	Date: _A	lar 1 25 2023
Full Name:	Scott	L Galie		•	
Title:	Chief Of	aeraling L	Micer_		
	*.	, topk			
STATE OF	Ohio)			
COUNTY OF _	Clernont) SS:)			
					appeared before m
	ubscribed to on this				dence to be the person the same.
			Matery Public		
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